

10/634,419

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
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NEWS	4	FEB 28	BABS - Current-awareness alerts (SDIs) available
NEWS	5	MAR 02	GBFULL: New full-text patent database on STN
NEWS	6	MAR 03	REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS	7	MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS	8	MAR 22	KOREAPAT now updated monthly; patent information enhanced
NEWS	9	MAR 22	Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS	10	MAR 22	PATDPASPC - New patent database available
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NEWS	17	MAY 23	GBFULL enhanced with patent drawing images
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NEWS EXPRESS			JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 11:38:43 ON 03 SEP 2005

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 11:38:52 ON 03 SEP 2005  
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STRUCTURE FILE UPDATES: 2 SEP 2005 HIGHEST RN 862457-16-7  
DICTIONARY FILE UPDATES: 2 SEP 2005 HIGHEST RN 862457-16-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

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\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

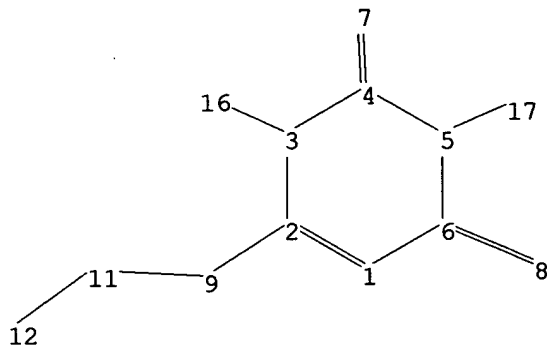
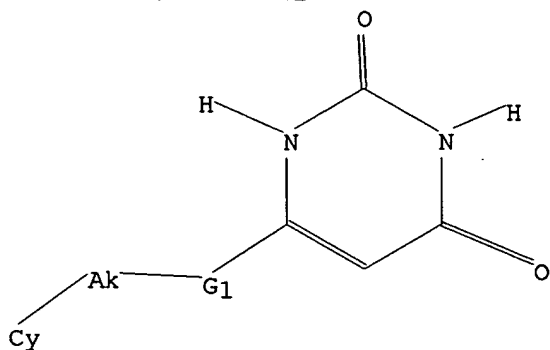
Structure search iteration limits have been increased. See HELP SLIMITS for details.

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<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

10/634,419

Uploading C:\Documents and Settings\VBalasubramania\My Documents\STNEXP4\QUERIES\106344194.str



chain nodes :

7 8 9 11 12 16 17

ring nodes :

1 2 3 4 5 6

chain bonds :

2-9 3-16 4-7 5-17 6-8 9-11 11-12

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

1-2 1-6 2-3 2-9 3-4 4-5 4-7 5-6 6-8 9-11 11-12

exact bonds :

3-16 5-17

isolated ring systems :

containing 1 :

G1:O,S,N

G2:H

Connectivity :

11:2 E exact RC ring/chain

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 11:CLASS  
12:Atom 16:CLASS 17:CLASS

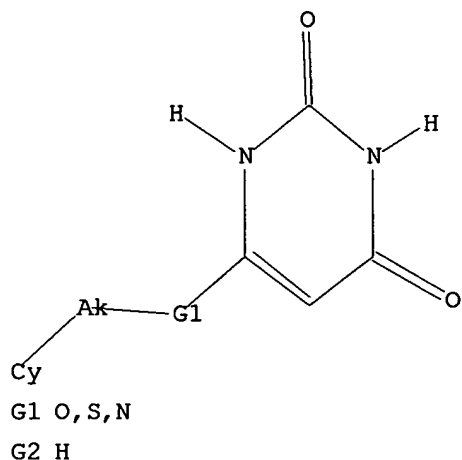
L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR

10/634,419



Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam

SAMPLE SEARCH INITIATED 11:39:12 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 5381 TO ITERATE

37.2% PROCESSED 2000 ITERATIONS

1 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 103222 TO 112018

PROJECTED ANSWERS: 1 TO 151

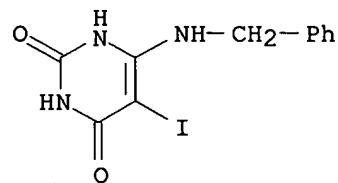
L2 1 SEA SSS SAM L1

=> d scan

L2 1 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 2,4(1H,3H)-Pyrimidinedione, 5-iodo-6-[(phenylmethyl)amino]- (9CI)

MF C11 H10 I N3 O2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

10/634,419

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.43

0.64

STN INTERNATIONAL LOGOFF AT 11:39:34 ON 03 SEP 2005

10/634,419

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Welcome to STN International! Enter x:x

LOGINID:sssptal611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 11:30:07 ON 03 SEP 2005

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 11:30:16 ON 03 SEP 2005  
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DICTIONARY FILE UPDATES: 2 SEP 2005 HIGHEST RN 862457-16-7

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\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

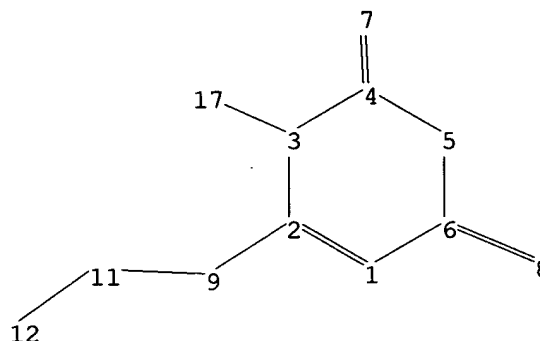
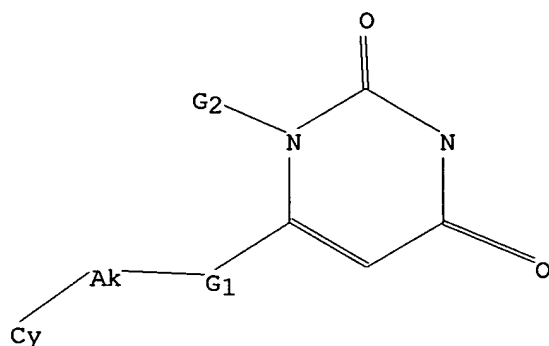
=>

10/634,419

Uploading C:\Documents and Settings\VBalasubramania\My  
Documents\STNEXP4\QUERIES\106344193.str

\*1  
Ak

\*1  
13



chain nodes :  
7 8 9 11 12 13 17

ring nodes :  
1 2 3 4 5 6

chain bonds :  
2-9 3-17 4-7 6-8 9-11 11-12

ring bonds :  
1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :  
1-2 1-6 2-3 2-9 3-4 3-17 4-5 4-7 5-6 6-8 9-11 11-12

isolated ring systems :  
containing 1 :

G1:O,S,N

G2:H, [\*1]

Connectivity :

11:2 E exact RC ring/chain 13:1 E exact RC ring/chain

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 11:CLASS  
12:Atom 13:CLASS 17:CLASS

L1 STRUCTURE UPLOADED

=> d 11

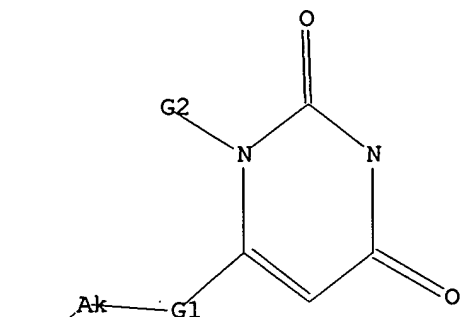
L1 HAS NO ANSWERS

L1 STR



10/634,419

Ak<sup>1</sup>



G1 O,S,N

G2 H,[@1]

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 11:30:52 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 5381 TO ITERATE

37.2% PROCESSED 2000 ITERATIONS

6 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 103222 TO 112018

PROJECTED ANSWERS: 81 TO 563

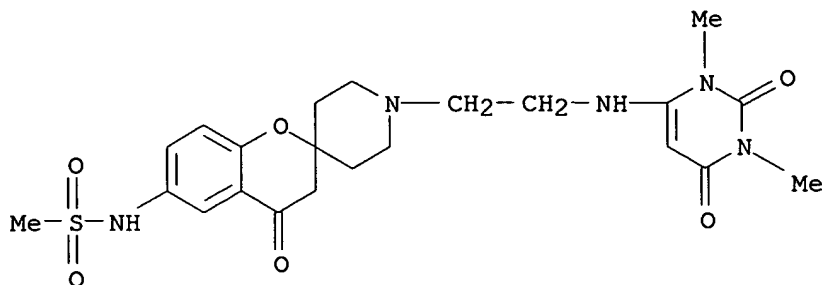
L2 6 SEA SSS SAM L1

=> d scan

L2 6 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Methanesulfonamide, N-[3,4-dihydro-4-oxo-1'-[2-[(1,2,3,6-tetrahydro-1,3-dimethyl-2,6-dioxo-4-pyrimidinyl)amino]ethyl]spiro[2H-1-benzopyran-2,4'-piperidin]-6-yl]- (9CI)

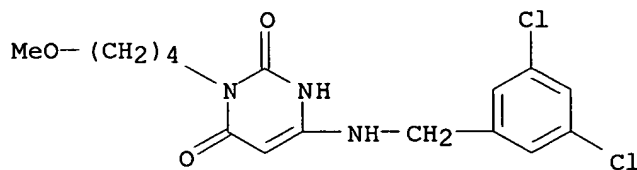
MF C22 H29 N5 O6 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):5

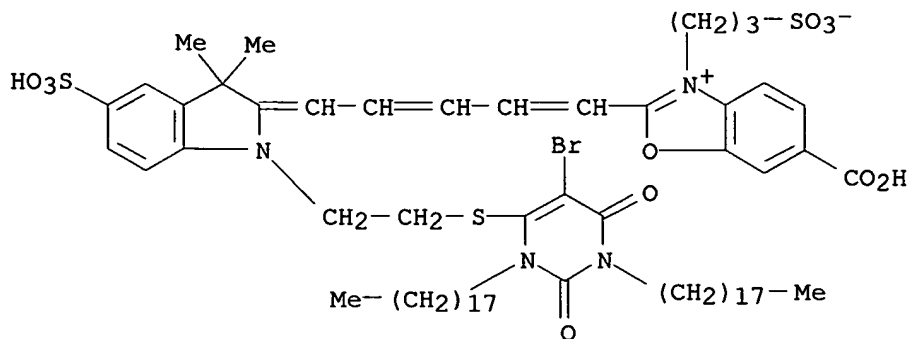
L2 6 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
 IN 2,4(1H,3H)-Pyrimidinedione, 6-[[ (3,5-dichlorophenyl)methyl]amino]-3-(4-methoxybutyl)- (9CI)  
 MF C16 H19 Cl2 N3 O3



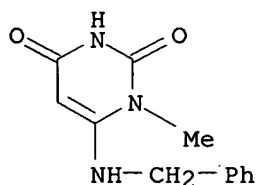
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 6 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
 IN Benzoxazolium, 2-[5-[1-[2-[(5-bromo-1,2,3,6-tetrahydro-1,3-dioctadecyl-2,6-dioxo-4-pyrimidinyl)thio]ethyl]-1,3-dihydro-3,3-dimethyl-5-sulfo-2H-indol-2-ylidene]-1,3-pentadienyl]-6-carboxy-3-(3-sulfopropyl)-, inner salt (9CI)  
 MF C68 H103 Br N4 O11 S3  
 CI COM

10/634,419



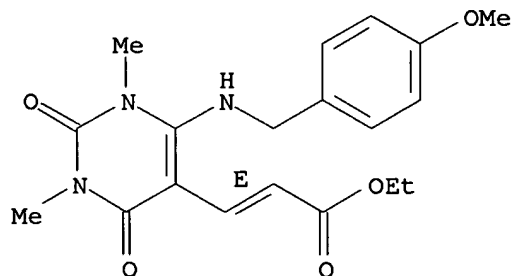
L2 6 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4(1H,3H)-Pyrimidinedione, 1-methyl-6-[(phenylmethyl)amino]- (9CI)  
MF C12 H13 N3 O2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 6 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2-Propenoic acid, 3-[1,2,3,4-tetrahydro-6-[[[4-methoxyphenyl)methyl]amino]-1,3-dimethyl-2,4-dioxo-5-pyrimidinyl]-, ethyl ester, (E)- (9CI)  
MF C19 H23 N3 O5

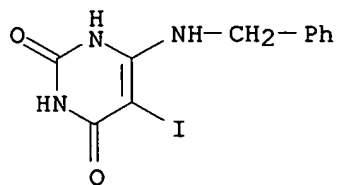
Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 6 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4(1H,3H)-Pyrimidinedione, 5-iodo-6-[(phenylmethyl)amino]- (9CI)  
MF C11 H10 I N3 O2

10/634,419



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

=> log y

COST IN U.S. DOLLARS

SINCE FILE  
ENTRY

TOTAL  
SESSION

FULL ESTIMATED COST

0.86

1.07

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FILE 'HOME' ENTERED AT 10:57:21 ON 03 SEP 2005

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
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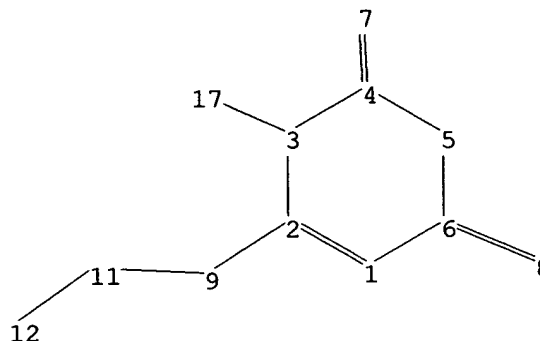
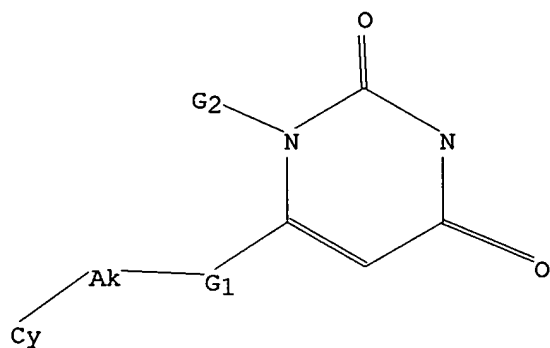
=>

10/634,419

Uploading C:\Documents and Settings\VBalasubramania\My  
Documents\STNEXP4\QUERIES\106344192.str

\*1  
Ak

\*1  
13



chain nodes :

7 8 9 11 12 13 17

ring nodes :

1 2 3 4 5 6

chain bonds :

2-9 3-17 4-7 6-8 9-11 11-12

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

1-2 1-6 2-3 2-9 3-4 3-17 4-5 4-7 5-6 6-8 9-11 11-12

isolated ring systems :

containing 1 :

G1:O,S,N

G2:H, [\*1]

Connectivity :

13:1 E exact RC ring/chain

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 11:CLASS  
12:Atom 13:CLASS 17:CLASS

L1 STRUCTURE UPLOADED

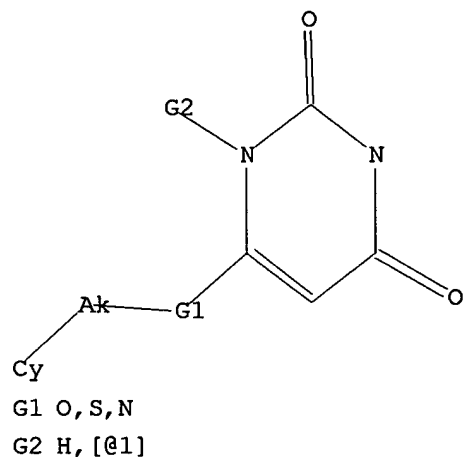
=> d 11

L1 HAS NO ANSWERS

L1 STR

10/634,419

Ak<sup>1</sup>



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=> s l1 sss sam

SAMPLE SEARCH INITIATED 10:57:52 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 5381 TO ITERATE

37.2% PROCESSED 2000 ITERATIONS

12 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 103222 TO 112018

PROJECTED ANSWERS: 305 TO 985

L2 12 SEA SSS SAM L1

=> d scan

L2 12 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

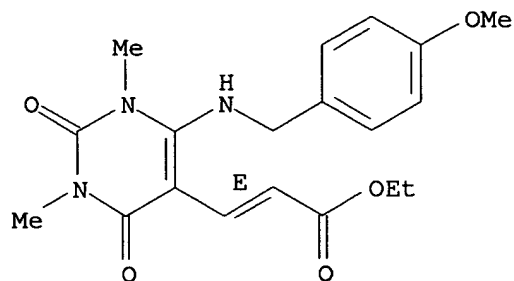
IN 2-Propenoic acid, 3-[1,2,3,4-tetrahydro-6-[[ (4-methoxyphenyl)methyl]amino]-  
1,3-dimethyl-2,4-dioxo-5-pyrimidinyl]-, ethyl ester, (E)- (9CI)

MF C19 H23 N3 O5

Double bond geometry as shown.



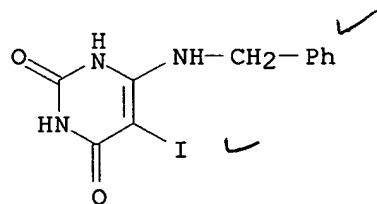
10/634,419



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

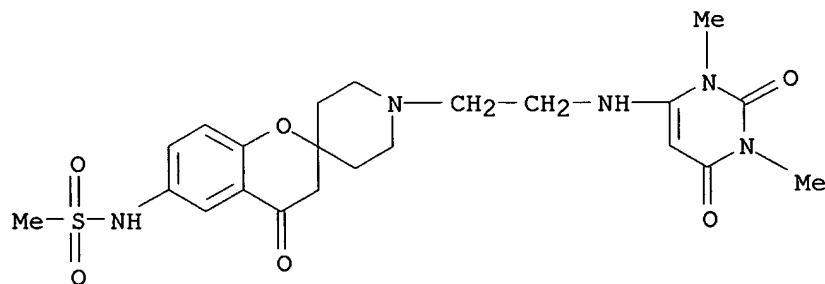
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):11

L2 12 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4(1H,3H)-Pyrimidinedione, 5-iodo-6-[(phenylmethyl)amino]- (9CI)  
MF C11 H10 I N3 O2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

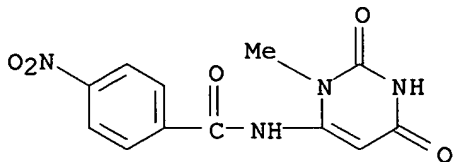
L2 12 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Methanesulfonamide, N-[3,4-dihydro-4-oxo-1'-[2-[(1,2,3,6-tetrahydro-1,3-dimethyl-2,6-dioxo-4-pyrimidinyl)amino]ethyl]spiro[2H-1-benzopyran-2,4'-piperidin]-6-yl]- (9CI)  
MF C22 H29 N5 O6 S



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

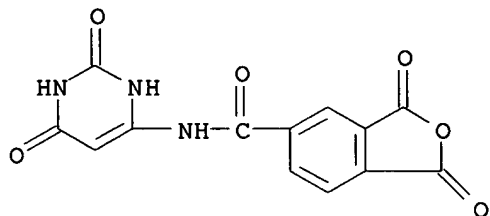
10/634,419

L2 12 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzamide, 4-nitro-N-(1,2,3,6-tetrahydro-3-methyl-2,6-dioxo-4-pyrimidinyl)-  
(9CI)  
MF C12 H10 N4 O5



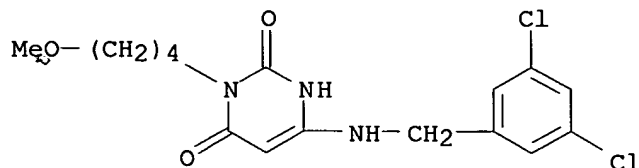
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 12 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 5-Isobenzofurancarboxamide, 1,3-dihydro-1,3-dioxo-N-(1,2,3,6-tetrahydro-  
2,6-dioxo-4-pyrimidinyl)- (9CI)  
MF C13 H7 N3 O6



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 12 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4(1H,3H)-Pyrimidinedione, 6-[[ (3,5-dichlorophenyl)methyl]amino]-3-(4-  
methoxybutyl)- (9CI)  
MF C16 H19 Cl2 N3 O3

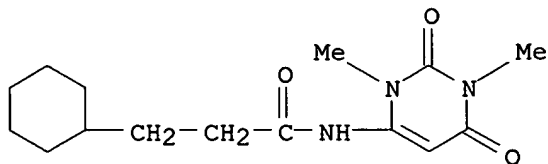


\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 12 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Cyclohexanepropanamide, N-(1,2,3,6-tetrahydro-1,3-dimethyl-2,6-dioxo-4-

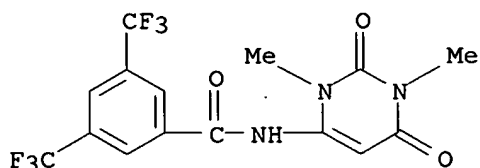
10/634,419

pyrimidinyl)- (9CI)  
MF C15 H23 N3 O3



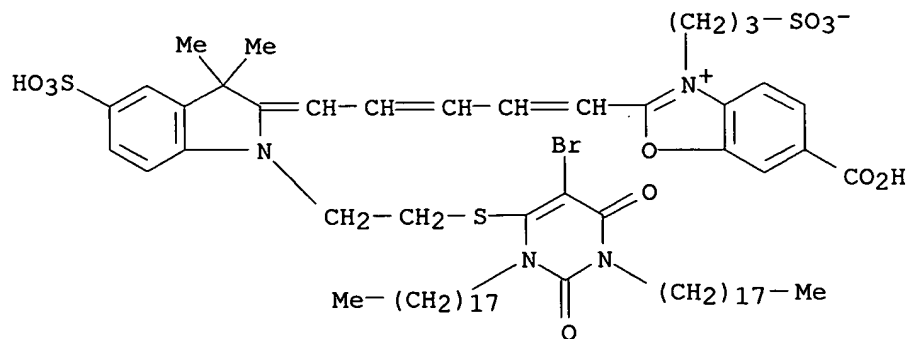
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 12 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzamide, N-(1,2,3,6-tetrahydro-1,3-dimethyl-2,6-dioxo-4-pyrimidinyl)-3,5-bis(trifluoromethyl)- (9CI)  
MF C15 H11 F6 N3 O3



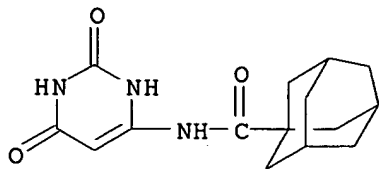
\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L2 12 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzoxazolium, 2-[5-[1-[2-[(5-bromo-1,2,3,6-tetrahydro-1,3-dioctadecyl-2,6-dioxo-4-pyrimidinyl)thio]ethyl]-1,3-dihydro-3,3-dimethyl-5-sulfo-2H-indol-2-ylidene]-1,3-pentadienyl]-6-carboxy-3-(3-sulfopropyl)-, inner salt (9CI)  
MF C68 H103 Br N4 O11 S3  
CI COM



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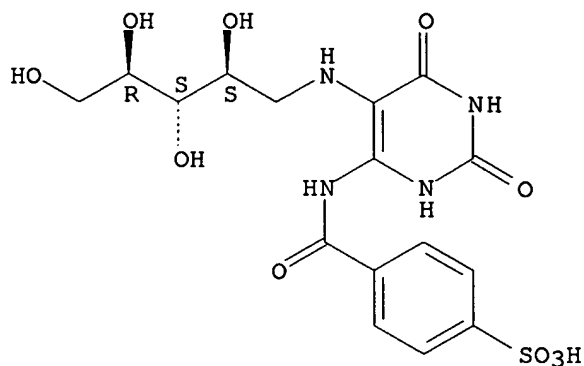
L2 12 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Tricyclo[3.3.1.1<sup>3,7</sup>]decane-1-carboxamide, N-(1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl)- (9CI)  
MF C15 H19 N3 O3



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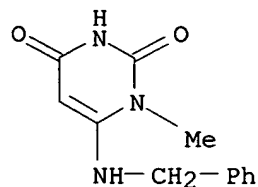
L2 12 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN D-Ribitol, 1-deoxy-1-[[1,2,3,4-tetrahydro-2,4-dioxo-6-[(4-sulfobenzoyl)amino]-5-pyrimidinyl]amino]- (9CI)  
MF C16 H20 N4 O10 S  
CI COM

Absolute stereochemistry.



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L2 12 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN 2,4(1H,3H)-Pyrimidinedione, 1-methyl-6-[(phenylmethyl)amino]- (9CI)  
MF C12 H13 N3 O2



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ALL ANSWERS HAVE BEEN SCANNED

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.43

0.64

STN INTERNATIONAL LOGOFF AT 10:58:17 ON 03 SEP 2005